



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 3, 2003.

Christine Sherwood  
Signature

Applicant : Arianto Darmawan  
Application No. : 09/582,175  
Filed : June 21, 2000  
Title : ION EXCHANGE SYSTEM USING  
U-TUBE PRINCIPLE  
  
Grp./Div. : 1724  
Examiner : Ivars C. Cintins  
  
Docket No. : 39629/PAN/R130

RECEIVED  
MAR 12 2003  
GROUP 1700

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
March 3, 2003

Commissioner:

In response to the Office action of December 10, 2002, please amend the above-identified application as follows:

**In the Claims:**

Please amend claim 6 to read as follows. Claims 7-11 and 15 remain unchanged but are included hereinbelow for the Examiner's reference and convenience.

6. (Amended Four Times) An apparatus for conducting liquid separation utilizing an ion exchange process, the apparatus comprising:

a liquid separation column, the column comprising a partition within the column dividing the column, into first and second